

Application No.: 09/858,477

Docket No.: H6810.0021/P021

AMENDMENTS TO CLAIMS

1. (Currently amended) A method for management of chemical materials comprising the steps of:

providing a first data set containing substances that comprise said chemical materials, wherein said substances include controlled substances, and wherein at least some of said controlled substances are in the same compound group with respect to reporting requirements;

providing a second data set containing said controlled substances, and wherein said controlled substances of the same compound group with respect to reporting requirements are categorized by a common group control ID;

providing a third data set containing ratios of discharge conversion factors for said controlled substances in a process;

determining a first quantity of said controlled substances utilizing said first and second data sets; determining an emissions quantity of said controlled substances utilizing said conversion factors and said first quantity of said controlled substances first and second data sets.

2. (Currently amended) The method of claim 1 wherein said second data set further contains safety information about said controlled substances.

3. (Original) The method of claim 1 wherein said second data set further contains a control object code for designating the source of the control.

4. (Original) The method of claim 1 wherein said process is a chemical reaction.

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5. (Original) The method of claim 1 further comprising the step of providing a fourth data set containing handling precautions, hazards and legal regulations for said materials.

6. (Currently amended) The method of claim 1 wherein said data sets are provided by further comprising the step of obtaining said data sets from an outsourcing company.

7. (Currently amended) A method for management of chemical materials comprising the steps of:

providing a first data set containing substances that ~~comprise said chemical materials, wherein said substances include controlled substances, and wherein at least some of said controlled substances are in the same group;~~

providing a second data set containing said controlled substances, and wherein said controlled substances of the same compound group with respect to governmental reporting requirements are categorized by a group control ID;

providing a third data set containing a ratio of discharge of conversion factor for at least one of said controlled substances in a process;

providing a fourth data set containing handling precautions, hazards and legal regulations for said materials;

~~determining a first quantity of said controlled substances utilizing said first and second data sets; determining an emissions quantity of said controlled substances utilizing said ratio conversion factor and said first quantity of said controlled substances first and second data sets.~~

8. (Currently amended) The method of claim 7 wherein said second data set further contains information about said [[substance]] controlled substances.

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9. (Original) The method of claim 7 wherein said second data set further contains a control object code for designating the source of the control.

10. (Original) The method of claim 7 wherein said process is a chemical reaction.

11. (Currently amended) The method of claim 7 wherein said data sets are provided by further comprising the step of obtaining said data sets from an outsourcing company.

12. (Currently amended) A method for management of chemical materials comprising the steps of:

providing a first data set containing substances that ~~comprise said chemical materials, wherein said substances include controlled substances;~~

providing a second data set containing said controlled substances, at least some of said controlled substances being categorized by a group control ID;

providing a third data set containing ~~ratios of discharge of conversion factors for said controlled substances in a process; determining a first quantity of said controlled substances utilizing said first and second data sets; and~~

determining an emissions quantity of said controlled substances utilizing ~~said ratios conversion factors and said first quantity of said controlled substances first and second data sets.~~

13. (Canceled)

14. (Currently amended) The method of claim 12 wherein said second data set further contains information about said controlled substance substances.

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15. (Original) The method of claim 12 wherein said second data set further contains a control object code for designating the source of the control.

16. (Original) The method of claim 12 wherein said process is a chemical reaction.

17. (Original) The method of claim 12 further comprising the step of providing a fourth data set containing handling precautions, hazards and legal regulations for said materials.

18-38. (Canceled)

39. (Currently amended) A method for management of chemical materials comprising the steps of:

providing a first data set containing substances which comprise said materials, wherein said materials include legally controlled substances, at least some of which belong to the same compound group for purposes of governmental reporting requirements;

providing a second data set containing said legally controlled substances, and grouping said at least some of said legally controlled substances, that belong to the same group, by a group control ID;

providing a third data set containing a ratio of discharge of conversion factor for at least one of said controlled substances in a process;

determining a first quantity of said controlled substances utilizing said first and second data sets; determining an emissions quantity of said controlled substances utilizing said ratio conversion factor and said first quantity of said controlled

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substances first and second data sets; and wherein said group control ID is the same for
said substances in the same group; and

wherein said method further comprises the step of obtaining said data sets
from an outsourcing company.

40. (Canceled)